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 Best Local Similarity 76.6%; Pred. No. 2.1e-123;  
 Matches 604; Conservative 0; Mismatches 184; Indels 0; Gaps 0;  
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 130 tatgatgtggggaggactggcagccggcaatgtggcgttgtggggatgtggccacg 189  
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; EARLIER APPLICATION NUMBER: JP97/2615899  
; EARLIER FILING DATE: 1997-09-26  
; NUMBER OF SEQ ID NOS: 8  
; SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 3  
LENGTH: 2132  
TYPE: DNA  
ORGANISM: Homo sapiens  
FEATURE:  
NAME/KEY: CDS  
LOCATION: (94)..(1455)  
US-09-186-277-3





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Query Match          24.5%; Score 193.6; DB 3; Length 480;
Best Local Similarity 98.0%; Pred. No. 4.9e-43; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 710 aggactttatcgaaacctgtttgttaaagagacccgaaacgcgtcacatcaaagg 769
Db 146 aggactttatcgaaacctgtttgttaaagagacccgaaacgcgtcacatcaaagg 205
QY 770 ctctcagacacccctggatc 789
Db 206 ctctcagacacccctggatc 225

RESULT 9
US-09-221-527-12
; Sequence 12, Application US/09221527
; Patent No. 614632
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan
; TITLE OF INVENTION: NOVEL CSAPK-1 NUCLEIC ACID MOLECULES AND USES THEREFOR
; FILE REFERENCE: MNI-050
; CURRENT APPLICATION NUMBER: US/09/221-527
; CURRENT FILING DATE: 1998-12-28
; EARLIER APPLICATION NUMBER: 09/163,115
; EARLIER FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 15
; SEQ ID NO: 12
; LENGTH: 480
; SOFTWARE: PatentIn Ver. 2.0
; NAME/KEY: CDS
; LOCATION: (1)..(480)
; US-09-221-236-12

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Best Local Similarity 98.0%; Pred. No. 4.9e-43; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 590 tcctcttaatggaggatcccttttcgtggatcacaagcgaaactgccaata 649
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QY 650 tcacatcgtggatcggactttgtatggaaatttcagccatcgccatcgccatcgcc 709
Db 86 tcaagtcaggatgttacgactttgtatggaaatttcagccacggcggactggcca 145
QY 710 aggactttatcgaaacctgtttgttaaagagacccgaaacgcgtcacatcaaagg 769
Db 146 aggactttatcgaaacctgtttgttaaagagacccgaaacgcgtcacatcaaagg 205
QY 770 ctctcagacacccctggatc 789
Db 206 ctctcagacacccctggatc 225

RESULT 10
US-09-221-527-12
; Sequence 12, Application US/09221527
; Patent No. 614632
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan
; TITLE OF INVENTION: NOVEL CSAPK-1 NUCLEIC ACID MOLECULES AND USES THEREFOR
; FILE REFERENCE: MNI-050
; CURRENT APPLICATION NUMBER: US/09/221-527
; CURRENT FILING DATE: 1998-12-28
; EARLIER APPLICATION NUMBER: 09/163,115
; EARLIER FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 15
; SEQ ID NO: 12
; LENGTH: 480
; SOFTWARE: PatentIn Ver. 2.0
; NAME/KEY: CDS
; LOCATION: (1)..(480)
; US-09-221-236-12

Query Match          24.5%; Score 193.6; DB 3; Length 480;
Best Local Similarity 98.0%; Pred. No. 4.9e-43; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 590 tcctcttaatggaggatcccttttcgtggatcacaagcgaaactgccaata 649
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RESULT 12 US-09-221-245-12

; Sequence 12, Application US/09221245

; Patent No. 6180358

; GENERAL INFORMATION:

; APPLICANT: Acton, Susan

; TITLE OF INVENTION: NOVEL CSAPK-1 NUCLEIC ACID MOLECULES AND USES THEREFOR

; FILE REFERENCE: MNI-050

; CURRENT APPLICATION NUMBER: US/09/221, 245

; EARLIER APPLICATION NUMBER: US/09/163, 115

; EARLIER FILING DATE: 1998-09-29

; NUMBER OF SEQ ID NOS: 15

; SOFTWARE: Patentin Ver. 2.0

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; LENGTH: 480

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: CDS

; LOCATION: (1)..(480)

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; Sequence 12, Application US/09221528

; Patent No. 6190874

; GENERAL INFORMATION:

; APPLICANT: Acton, Susan

; TITLE OF INVENTION: NOVEL CSAPK-1 NUCLEIC ACID MOLECULES AND USES THEREFOR

; FILE REFERENCE: MNI-050

; CURRENT APPLICATION NUMBER: US/09/221, 528

; EARLIER APPLICATION NUMBER: US/09/163, 115

; EARLIER FILING DATE: 1998-12-28

; NUMBER OF SEQ ID NOS: 15

; SOFTWARE: Patentin Ver. 2.0

; SEQ ID NO 12

; LENGTH: 480

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: CDS

; LOCATION: (1)..(480)

US-09-221-528-12

Query Match Best Local Similarity 24.5%; Score 193.6; DB 4; Length 480; Matches 196; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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 Db 86 tcacggcggatgttgcgttgcggatcccttctggagacacggcgatggcca 145

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 Db 146 aggactttatccggaaaccttctggtaaagagacccggaaacggctacaatccaaagg 205

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RESULT 15

; Sequence 12, Application US/09593553

; Patent No. 6183962

; GENERAL INFORMATION:

; APPLICANT: Acton, Susan

; TITLE OF INVENTION: NOVEL CSAPK-1 NUCLEIC ACID MOLECULES AND USES THEREFOR

; FILE REFERENCE: MNI-050

; CURRENT APPLICATION NUMBER: US/09/163, 115A

; CURRENT FILING DATE: 1998-09-29

; NUMBER OF SEQ ID NOS: 15

; SOFTWARE: Patentin Ver. 2.0

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; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: CDS

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Patent No. 6200770  
GENERAL INFORMATION:  
APPLICANT: Action, Susan  
TITLE OF INVENTION: NOVEL CSAPK-1 NUCLEIC ACID MOLECULES AND USES THEREFOR  
CURRENT APPLICATION NUMBER: US 09/593, 553  
CURRENT FILING DATE: 2000-06-14  
PRIOR APPLICATION NUMBER: 09/163, 115  
PRIOR FILING DATE: 1998-09-28  
NUMBER OF SEQ ID NOS: 15  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 12  
LENGTH: 480  
TYPE: DNA  
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FEATURE:  
NAME/KEY: CDS  
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Job time: 5616 sec

Gencore version 4.5  
Copyright (c) 1993 - 2000 Compugen Ltd.

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(without alignments)  
1979.564 Million cell updates/sec

Title: US-09-719-748-1.COPY\_98\_886

Perfect score: 789

Sequence: 1 ttagacatcgagaggagct.....ctctcagacacccctggatc 789

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Total number of hits satisfying chosen parameters: 43959072

Minimum DB seq length: 0

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10	760.2	96.3	1253	1	PCT-US91-09631-9265	
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12	653.2	83.0	1096	25	US-09-644-868-450	
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15	628.8	79.7	8225	30	US-09-760-446-1075	
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17	508	64.4	553	60	US-60-213-178-1077	
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31	495.2	62.8	2387	25	US-09-652-916-10429	

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.











CURRENT APPLICATION NUMBER: US/09/698,013  
CURRENT FILING DATE: 2000-10-27  
PRIORITY APPLICATION NUMBER: 60/162,360  
PRIORITY FILING DATE: 1999-10-29  
NUMBER OF SEQ ID NOS: 7935  
SOFTWARE: FastSEQ for Windows Version 4.0  
SEQ ID NO: 6041  
LENGTH: 2235  
TYPE: DNA  
ORGANISM: HOMO sapiens  
US-09-698-013-6041

RESULT 10  
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; Sequence 9265, Application PC/PUS0108631  
; GENERAL INFORMATION:  
; APPLICANT: Hyseq, Inc.  
; TITLE OF INVENTION: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES  
; FILE REFERENCE: 2127-049  
; CURRENT APPLICATION NUMBER: PCT/US01/08631  
; CURRENT FILING DATE: 2001-03-30  
; PRIOR APPLICATION NUMBER: 09/540,217

NAME: JINMING  
LOCATION: (231)-(1250)  
OTHER INFORMATION: 100% homologous to Homo sapiens Death-associated protein ; OTHER INFORMATION: kinase 2,accession number AB018001,Smith-Waterman Score=1732  
PCT-US01-08631-9265











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